



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.9501

Job Sheet 205164



Part No: 646.9501

Job Qty: 1 pcs

Part Name: 206A/B/L-Series Cable Cutter System, High



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/31/19

Job Tracking No:

Due Date: 2/25/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/C IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		2/25/20	0.00	0.00	Packaging 1 - 1		JAN 22 2020
							Packaging 1 - 2		DAS
							Packaging 1 - 3 ✓		80
							Packaging 1 - 4		9-89
							Packaging 1 - 5		
							Packaging 1 - 6		MAR 19 2020
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Container No: S265096



Part: 646.9501

Job No: 205164

Serial No/Batch: S265096

Revision:

Inspector:

Exp Date: 08/16/2020

Instructions: FAA STC SR02271LA 14/09/07 T6 STC SH10.

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

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					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
					Packaging 1 - 37	
120	QC 4	1 pcs	2/25/20	0.00 0.00	QC 4 - 28	
					QC 4 - 58	DAS 72 9-89
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	
					QC 4 - 74	
					QC 4 - 75	
					QC 4 - 78	DAS 72 9-89
130	Packaging 3-1 - Stock - B4B	1 pcs	2/25/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
135	DC - 1 - B4B	1 pcs	2/25/20	0.00 0.00	DC - 1 - B4B	DAS 21 9-89
					DC - 2 - B4B	
140	QC 21 - FG	1 pcs	2/25/20	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	DAS 21 9-89
					QC 21 - FG - 53	
Part Op 110 - Pick Kit						

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Descriptions: 120 - QC4- 100% Inspect kits for completeness
 130 - Identify and pack for shipping as per PPP 646.9501 Location : FG101
 135 - Document Control - Photocopy bluefile & type labels per PPP 646.9501
 140 - QC21- Final Inspection - Work Order Release

014068

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5241630 ✓
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5241651 ✓
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5241651 ✓
646.9601	Upper Cutter Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5251116 ✓
646.9602	Lower Cutter Assembly High	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5264196 ✓
646.9810	Deflector	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5245720 ✓
646.9910	Struts	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	5256696 ✓
647.0110	Roof Doubler	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5208495 ✓
647.0111	Panel	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5250818 ✓
647.0112	Strut Bracket	8 pcs (8 ea) ✓	110-Packaging 1 - Pick Kit	5250884 ✓
647.0113	Strut Doubler	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5248131 ✓
647.0114	Clip	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5250979 ✓
647.0115	Clip	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5022828 ✓
647.0116	Doubler	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5022827 ✓
647.0210	Rail	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5249941 ✓
647.0310	Channel	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5127577 ✓
647.0410	Tube	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5253709 ✓
647.1210	Screen	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5140804 ✓
AN3-10A	BOLT	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5255873 ✓
AN3-11A	Bolt	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5235320 ✓
AN3-3A	Bolt	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5241218 ✓
AN743-13	Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5228769 ✓
CCR264SS-3-06	Rivet	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5019324 ✓
CCR264SS3-04	Rivet	12 Ea (12 ea) ✓	110-Packaging 1 - Pick Kit	F138333-5 ✓
CCR264SS3-2	Rivet, Cherry	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	5231286 ✓
CR3212-4-4	Cherry Rivet	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5021949 ✓
CR3212-5-4	Cherry Rivet	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5163232 ✓
CR3213-4-05	Rivet	26 Ea (26 ea) ✓	110-Packaging 1 - Pick Kit	5020639 ✓
CR3213-4-1	Cherry Rivet	14 Ea (14 ea) ✓	110-Packaging 1 - Pick Kit	5231785 ✓
CR3213-4-2	Cherry Rivet	18 Ea (18 ea) ✓	110-Packaging 1 - Pick Kit	5237729 ✓
CR3213-4-3	Rivet, Cherry	18 Ea (18 ea) ✓	110-Packaging 1 - Pick Kit	5167306(x12) 5152646(x1) ✓
CR3213-4-4	Rivet, Cherry	19 Ea (19 ea) ✓	110-Packaging 1 - Pick Kit	F136042 ✓
CR3213-4-6	Rivet	20 Ea (20 ea) ✓	110-Packaging 1 - Pick Kit	5235463 ✓
MS21042-08	Use MS21042L08	54 Ea (54 ea) ✓	110-Packaging 1 - Pick Kit	5231324 ✓
MS21042-3	Nut use MS21042L3 per QSI 017	17 Ea (17 ea) ✓	110-Packaging 1 - Pick Kit	5250462 ✓
MS21047-3	Nut Plate	6 Ea (6 ea) ✓	110-Packaging 1 - Pick Kit	5243985 ✓
MS21059-3	Nut Plate	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5248036 ✓
MS21059L08	Nut	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	F123900-3 ✓
MS24694-S8	Screw	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	5016505 ✓
MS27039-08-06	Screw	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5021952 ✓
MS27039-08-09	Screw	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5006962 ✓
MS27039-08-11	Screw	43 Ea (43 ea) ✓	110-Packaging 1 - Pick Kit	5021953(x3) F138 333-50(x1) ✓
MS27039-08-12	Screw	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5020601 ✓
MS27039-08-13	Screw	6 Ea (6 ea) ✓	110-Packaging 1 - Pick Kit	5019319 ✓
MS27039-1-08	Screw	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	5123937 ✓
MS27039-1-11	Screw	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	5235222 ✓
MS35842-11	Hose Clamp	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	5019321 ✓
NAS1149F0332P	Washer (AN960-10L)	62 Ea (62 ea) ✓	110-Packaging 1 - Pick Kit	F138326.0 ✓
NAS1149FN832P	Washer (AN960-8)	111 Ea (111 ea) ✓	110-Packaging 1 - Pick Kit	5228841 ✓
NAS1835-08	Insert	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5136368-3 ✓
				5020605 ✓

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0990	1	33	0
	600.0991	1	33	0
	600.1012	1	25	0
	646.9601	1	1	0
	646.9602	1	10	0
	646.9810	1	5	0
	646.9910	4	40	0
	647.0110	1	2	0
	647.0111	1	2	0
	647.0112	8	36	0
	647.0113	2	7	0
	647.0114	1	60	0
	647.0115	1	54	0
	647.0116	2	9	0
	647.0210	1	9	0
	647.0310	2	9	0
	647.0410	1	8	0
	647.1210	1	5	0
	AN3-10A	8	179	0
	AN3-11A	8	327	0
	AN3-3A	1	359	0
	AN743-13	1	22	0
	CCR264SS-3-06	8	60	0
	CCR264SS3-04	12	247	0
	CCR264SS3-2	4	467	0
	CR3212-4-4	1	105	0
	CR3212-5-4	8	165	0
	CR3213-4-05	26	371	0
	CR3213-4-1	14	166	0
	CR3213-4-2	18	132	0
	CR3213-4-3	18	321	0
	CR3213-4-4	19	641	0
	CR3213-4-6	20	154	0
	MS21042-08	54	2	0
	MS21042-3	17	376	0
	MS21047-3	6	412	0
	MS21059-3	2	211	0
	MS21059L08	4	118	0
	MS24694-S8	5	220	0
	MS27039-08-06	4	292	0
	MS27039-08-09	4	167	0
	MS27039-08-11	43	1,021	0
	MS27039-08-12	2	428	0
	MS27039-08-13	6	236	0
	MS27039-1-08	5	260	0
	MS27039-1-11	5	211	0
	MS35842-11	1	37	0
	NAS1149F0332P	62	4,686	0
	NAS1149FN832P	111	1,348	0
	NAS1835-08	4	69	0
Part Specifications				
Specifications could not be found.				

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

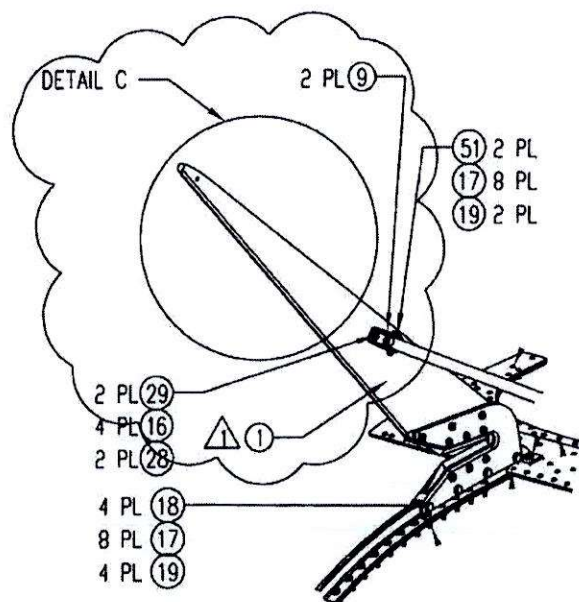
Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03047				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: NC	PREPARED BY J. JACKSON	DATE: 01/24/11	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>		QC <i>[Signature]</i>	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS. ADDED NOTE <u>2</u> .				
EFF: NEXT ORDER						

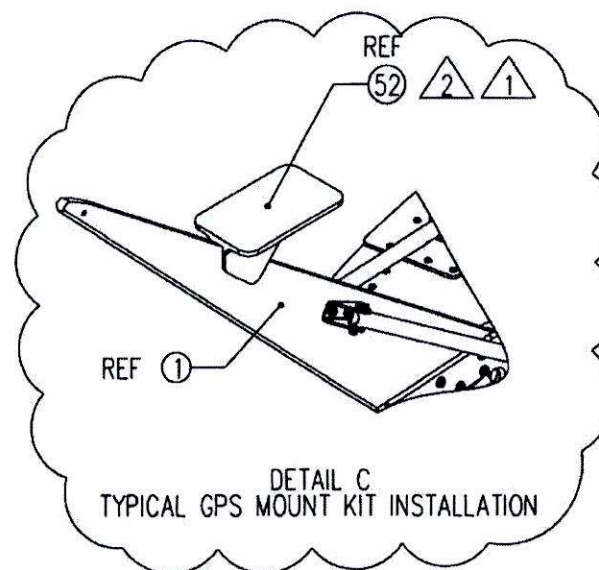
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



52	A	647.5701	REF	REF	GPS MOUNT KIT	<u>2</u>	
F/N	TC	PART NUMBER	.9502	.9501	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY				
DOCUMENTS EFFECTED:					☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☒ BOM	CHANGE CATEGORY ☐ MAJOR ☒ MINOR	DER REVIEW REQUIRED ☐ YES ☒ NO

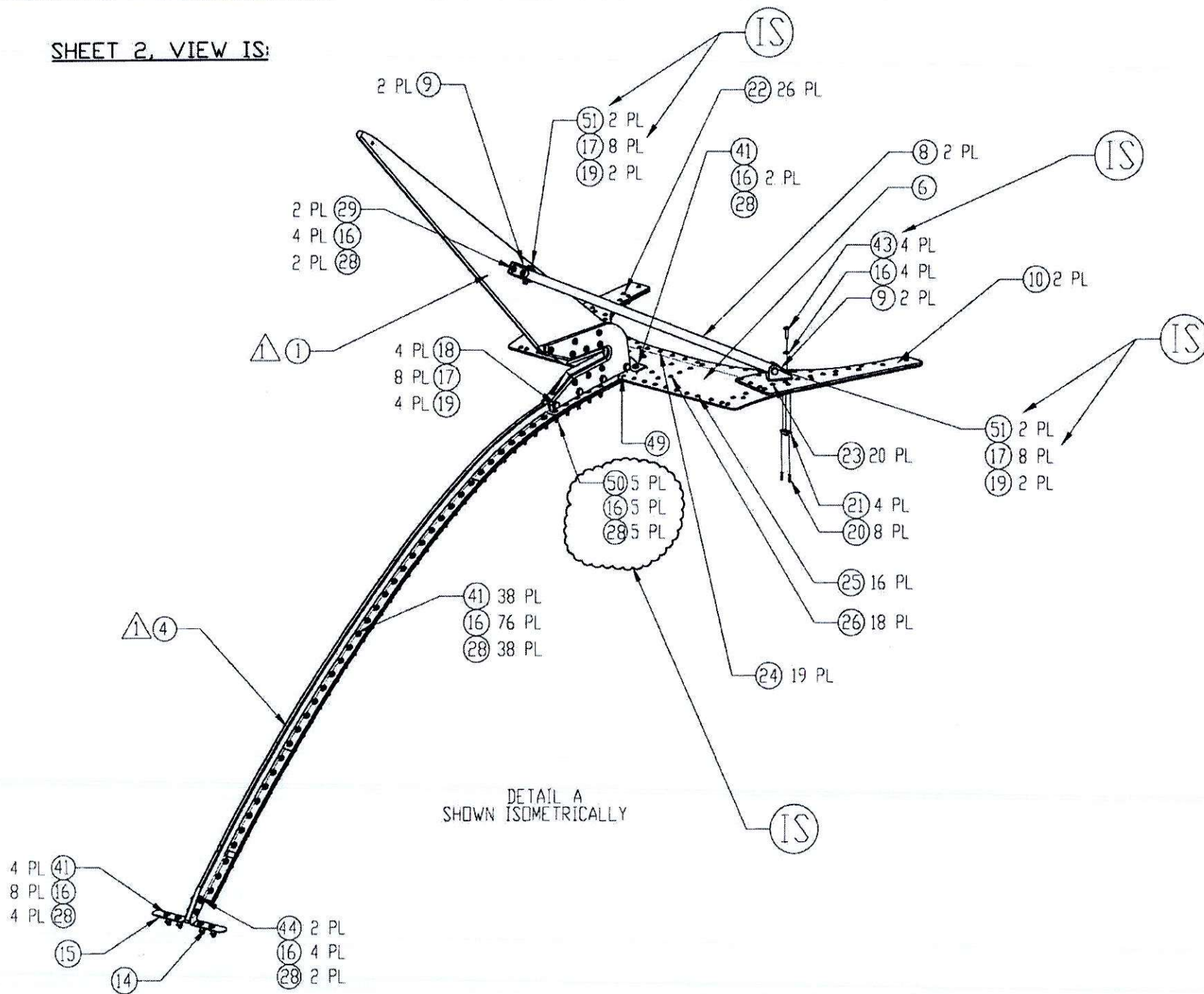
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500		REV: N/C		PREPARED BY S. HUFF DATE: 01/06/10	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>		MFD <i>[Signature]</i> QC <i>[Signature]</i>		EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE						
REASON: CORRECTED PARTS LIST ERRORS						

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

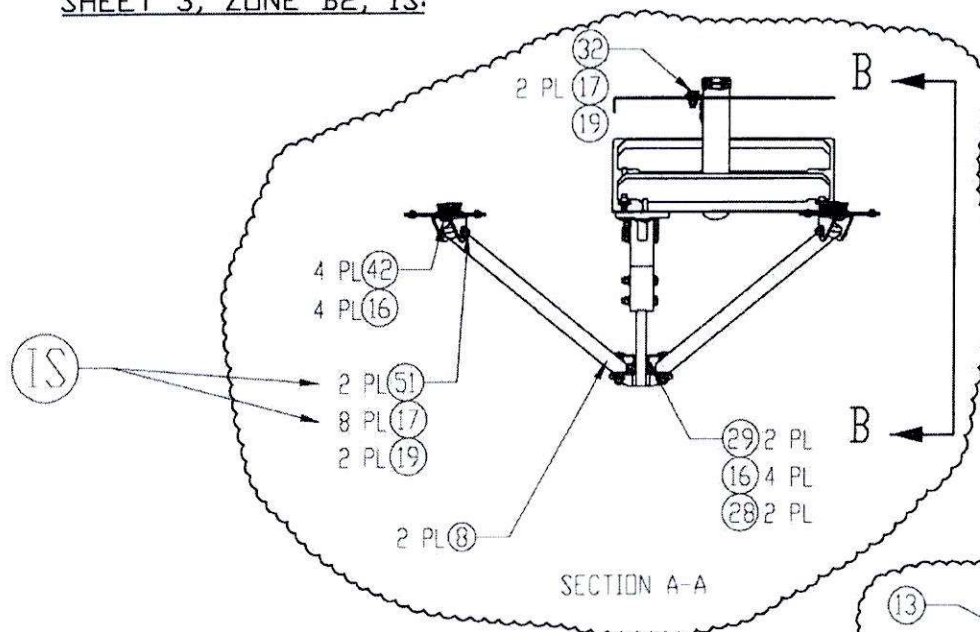
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>		QC <i>[Signature]</i> EFF: CURRENT ORDER	
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

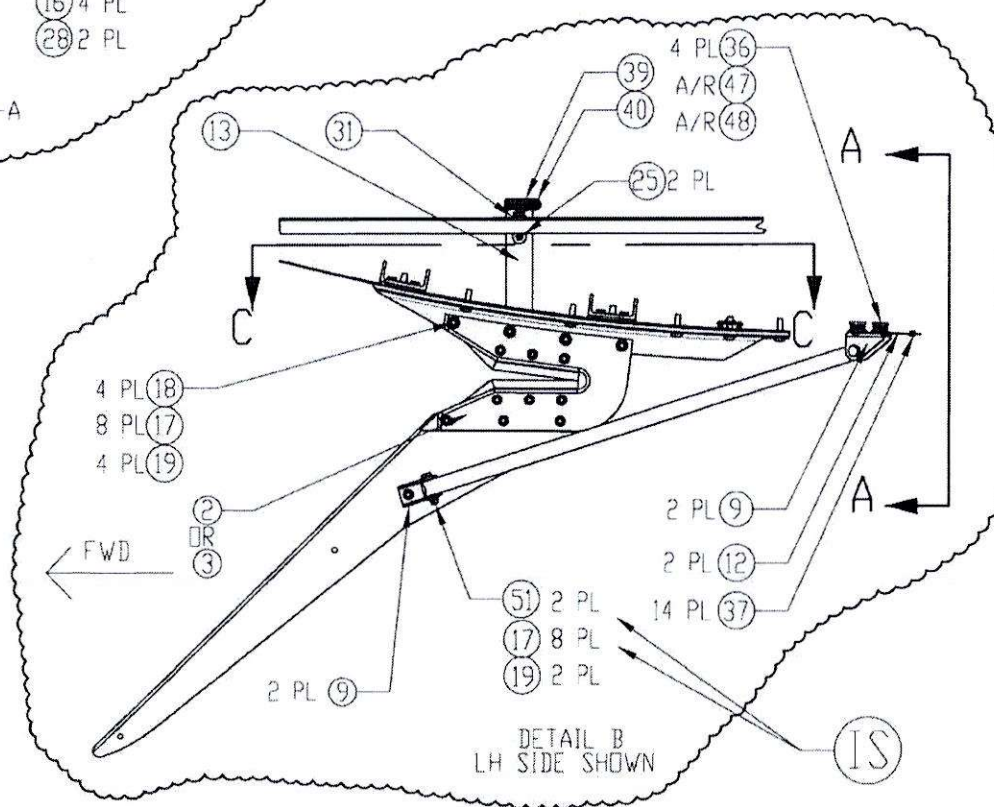
SHEET 2, VIEW IS:



SHEET 3, ZONE B2, IS:



SHEET 3, ZONE D2, IS:



1 2 3 4 5

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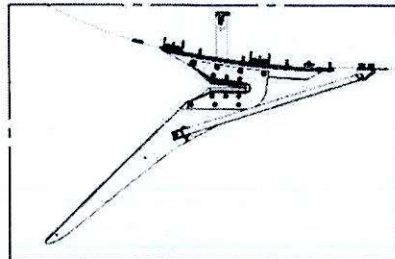
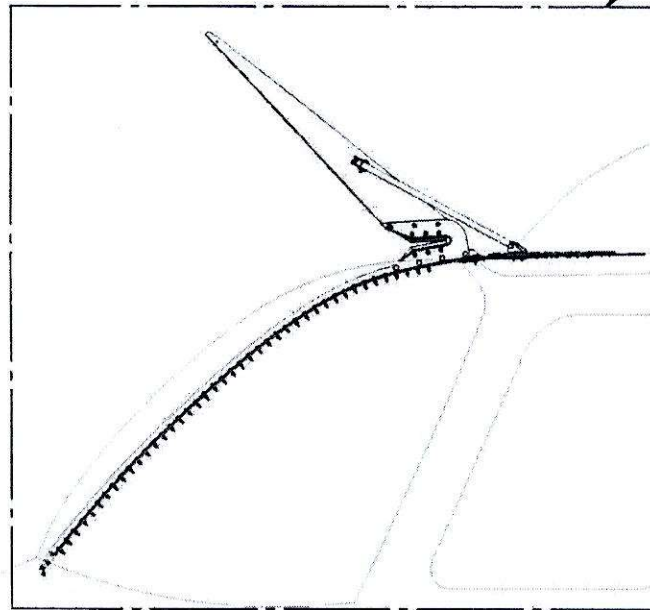
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

UNINCORPORATED ECN(s)

02729, 02736, 03047

DETAIL A

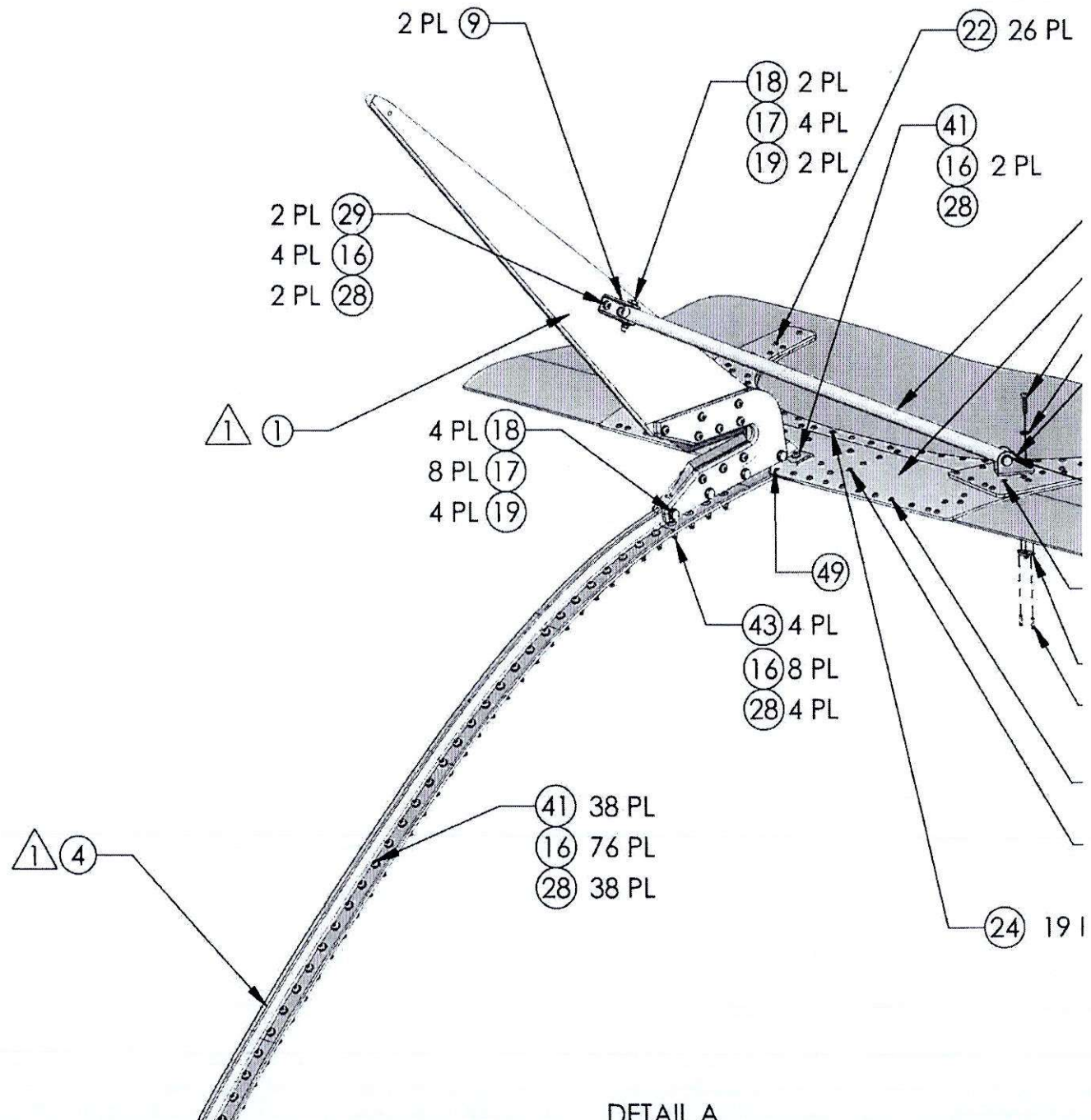


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A

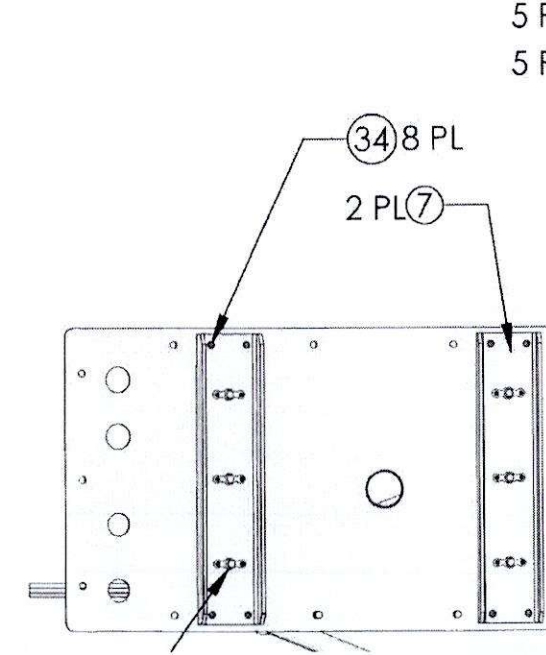
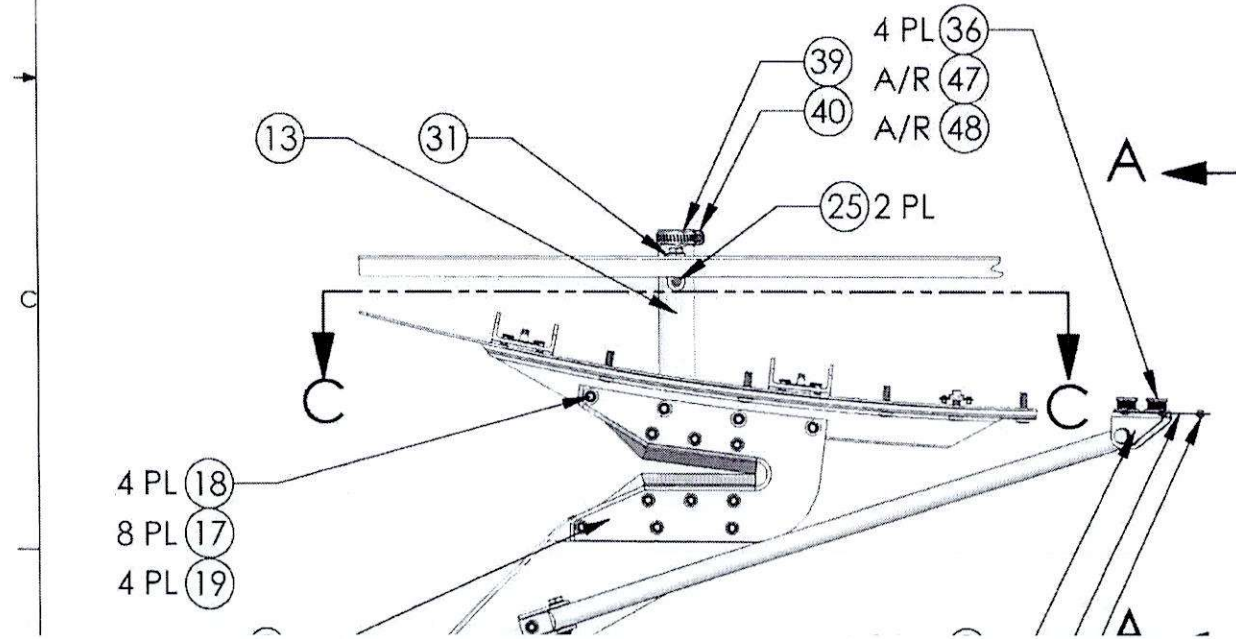
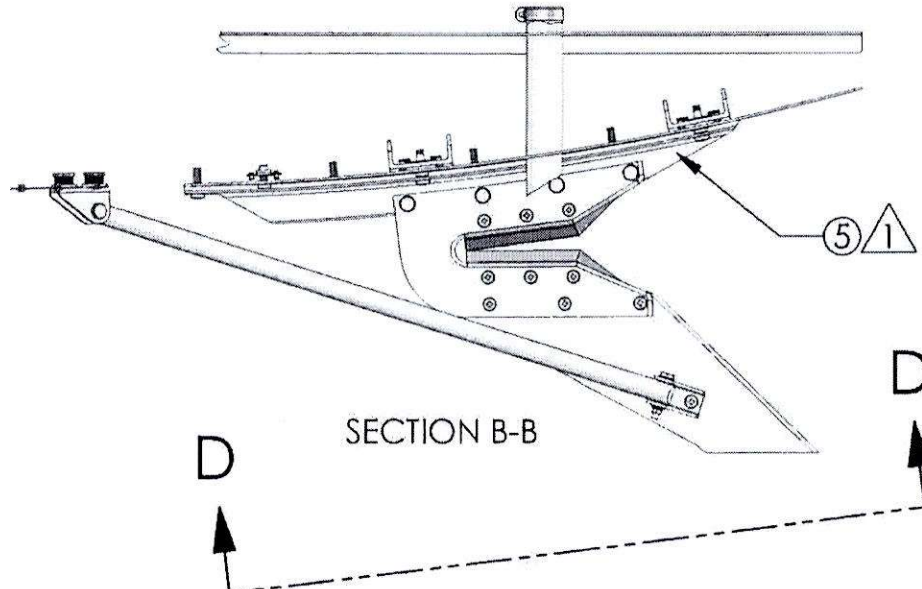
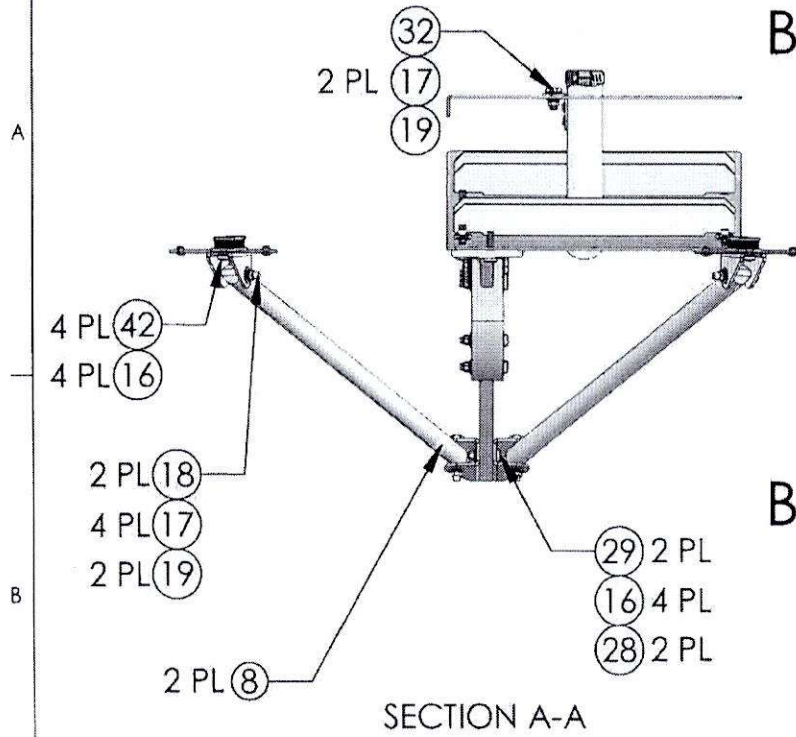
B

C



DETAIL A

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PCL6 ERROR - IllegalMediaSize

POSITION : 0x68fc76 (6880374)

SYSTEM : ../../pcl6/XLPGP/xl_pa

LINE : 2587

VERSION : PCL6 5.93.01 12-01-2011